



PATENT
ATTORNEY DOCKET NO. 053735-5004-01

THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:)	
Yong YAO et al.)	Group Art Unit: 1645
Application No.: 10/087,217)	Examiner: Unassigned
Filed: March 4, 2002)	
For: NOVEL CELL-BASED ASSAYS)	
FOR G-PROTEIN COUPLED)	
RECEPTOR-MEDIATED ACTIVITIES)	

Commissioner for Patents
Washington, D.C. 20231

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to attention of the Examiner the documents listed on the attached PTO Form 1449. This Information Disclosure Statement is being filed before the mailing of a First Office Action on the merits.

Accordingly, Applicants believe no fee is due with this filing.

A copy of each listed document is attached. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If it should be determined that the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

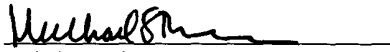
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. §1.136(a)(3).

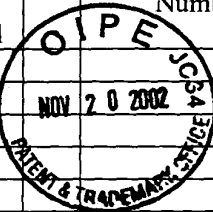
Respectfully submitted,


MORGAN, LEWIS & BOCKIUS LLP

Dated: November 20, 2002


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INFORMATION DISCLOSURE CITATION				Attorney Docket No. 53735-5004-01		Application No. 10/087,217	
(Use several sheets if necessary)				Applicants: YAO <i>et al.</i>		PAGE 1 of 2	
PTO Form 1449				Filing Date: March 4, 2002		Group Art Unit: 1645	
U.S. PATENT DOCUMENTS							
Exam iner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date	
						RECEIVED	
						NOV 21 2002	
						TECH CENTER 1600/2900	
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Sub Class	<u>Translation</u> YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	Bradley <i>et al.</i> , Functional Expression of the Heteromeric "Olfactory" Cyclic Nucleotide-Gated Channel in the Hippocampus: A Potential Effector of Synaptic Plasticity in Brain Neurons (1997), <i>Jour. of Neurosci.</i> : 1993-2005.						
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	Dall'Asta <i>et al.</i> , Membrane Potential Changes Visualized in Complete Growth Media through Confocal Laser Scanning Microscopy of bis-Oxonol-Loaded Cells (1997), <i>Experimental Cell Research</i> : 260-268.						
	Dhallan <i>et al.</i> , Primary structure and functional expression of a cyclic nucleotide-activated channel from olfactory neurons (1990), <i>Nature</i> 347: 184-187.						
	Dzeja <i>et al.</i> , PCa ²⁺ permeation in cyclic nucleotide-gated channels (1999), <i>EMBO Jour.</i> 18(1): 131-144.						
	Fagani <i>et al.</i> , Adenovirus-mediated Expression of an Olfactory Cyclic Nucleotide-gated Channel Regulates the Endogenous Ca ²⁺ -inhibitable Adenylyl Cyclase in C6-2B Glioma Cells (1999), <i>Jour. Biol. Chem.</i> 274(18): 12445-12453.						
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	Kramer <i>et al.</i> , Modulation of cyclic-nucleotide-gated channels and regulation of vertebrate phototransduction (2001), <i>J. Exper. Biol.</i> (204): 2921-2931.						
	Laskey <i>et al.</i> , Calcium entry-dependent oscillations of cytoplasmic calcium concentration in cultured endothelial cell monolayers (1992), <i>Proc. Natl. Acad. Sci.</i> (89): 1690-1694.						
	Leinders-Zufall <i>et al.</i> , Imaging Odor-Induced Calcium Transients in Single Olfactory Cilia: Specificity of Activation and Role in Transduction (1998) <i>J. Neurosci.</i> (1998) 18(15): 5630-5339.						
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Examiner	Date Considered						
Examiner	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citations if not in conformance and not considered. Include copy of this form with next communication to applicant						

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	Leinders-Zufall <i>et al.</i> , Block of Cyclic Nucleotide-Gated Channels in Salamander Olfactory Receptor Neurons by the Guanylyl Cyclase Inhibitor LY83583 (1995) <i>J. Neurophysiology</i> 74(6): 2759-2762.		
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